

## Patent Abstracts of Japan

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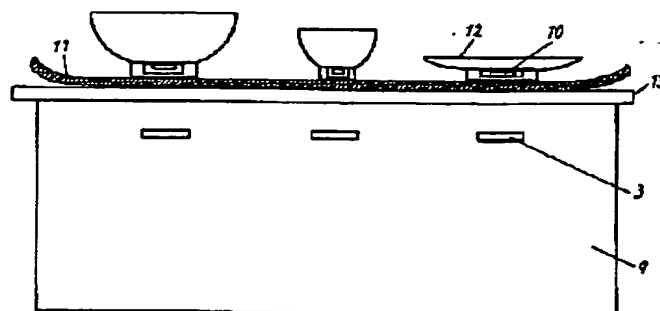
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TITLE : ID TAG IDENTIFICATION SYSTEM



**ABSTRACT :** **PROBLEM TO BE SOLVED:** To provide an ID tag identification system for identifying an identification code recorded in each ID tag even when plural ID tags are simultaneously present in an identification area in a simple system.

**SOLUTION:** Plural antennas 3 are arranged in a tag reading device 9, and at the time of moving a tray 11 on which plural ID tags 10 are mounted in prescribed intervals, each antenna is successively activated, and the identification code of a tag is recognized. In this case, one antenna is arranged in the reception validating range of the antenna, and the ID tags are mounted on the tray in almost the same intervals as the reception validating range of this antenna or in wider intervals than that so that the plural tags can be identified even when the same tag carrier wave frequency is used.

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